



October 9, 2020

Reference No. 11208393-111

Mr. Robert Thompson  
Remedial Project Manager  
United States Environmental Protection Agency  
Region V  
77 West Jackson Boulevard  
Mail Code SR-6J  
Chicago, Illinois  
60604

Ms. Tamara McPeck  
Environmental Response and Revitalization  
Ohio Environmental Protection Agency  
Southwest District Office  
401 East Fifth Street  
Dayton, Ohio  
45402

Mr. Steve Renninger  
On-Scene Coordinator  
United States Environmental Protection Agency  
Region V  
Emergency Response Branch  
26 West Martin Luther King Drive  
Cincinnati, Ohio  
45268

Dear Mr. Thompson, Ms. McPeck, and Mr. Renninger:

**Re: Progress Report: September 1 through 30, 2020  
South Dayton Dump and Landfill Site, Moraine, Ohio (Site)**

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [U.S. EPA] Docket No. V-W-16-C-011) effective June 11, 2016 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 U.S. EPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of September 1 through 30, 2020.

The next Progress Report for the month of October 2020 will be submitted on or before November 10, 2020.



## **Significant Developments in this Reporting Period**

### ***RI/FS ASAOC Developments***

Activities conducted in September 2020 are summarized below:

- On September 9, 2020 GHD received a letter from U.S. EPA with comments regarding the Quarry Pond investigation submitted by GHD on August 5, 2020.
- On September 11, 2020, GHD submitted a letter to U.S. EPA (via e-mail) including responses to the U.S. EPA comment letter dated March 31, 2020, regarding the Site Characterization Technical Memorandum, Groundwater Investigation. The content of the response letter was discussed in a conference call on September 16, 2020 including GHD and agency representatives.
- On September 17, 2020, GHD provided an updated Quality Assurance Project Plan (QAPP), via electronic link for download. Two supplemental figures identifying proposed soil gas probe and groundwater monitoring well sampling locations were provided to the agencies on September 18, 2020, via e-mail. The scope of the soil gas sampling program was discussed in a conference call on September 25, 2020 including GHD and agency representatives.
- Soil gas investigation activities commenced on September 29, 2020, including field parameter monitoring using existing soil gas probes. Soil gas sampling for TO-15 analysis commenced on September 30, 2020 including GP33-18.
- On September 30, 2020, GHD submitted a letter to U.S. EPA (via e-mail) including responses to the U.S. EPA comment letter dated August 4, 2020, and provided the revised Floodplain Soil Investigation – Sampling Results (updated), via electronic link for download.

### ***Removal Action ASAOC Developments***

On September 10, 2020, GHD completed sub slab depressurization system (SSDS) inspections at buildings with an operating system, including Buildings 8 and 9 – B&G Equipment and Truck Repair, Building 12 – Overstreet Painting and S&J Precision, Building 14 – NexGen Vending, Building 15 – SIM Trainer, and Building 24 – Globe Manufacturing. GHD completed the SSDS inspection at Building 17 – D. Dickinson Construction (formerly Megacity Construction) on September 30, 2020. All inspected systems were functioning normally.

## **Summaries of all Anticipated Problems and Planned Resolutions**

No difficulties/delays were encountered during this reporting period. However, the COVID-19 pandemic and requirements for physical/social distancing, isolation, and quarantine could cause future temporary or long-term equipment, supply and/or personnel availability issues that could affect the project schedule. Federal, state and local orders, as well as guidance from the Centers for Disease Control and Prevention, will be reviewed and followed before any field work or in-person meetings are conducted. We will keep U.S. EPA informed of any potential issues as the COVID-19 pandemic continues to develop and change.



## **Projected Work for the Next Reporting Period**

- GHD will continue planning and scheduling RI/FS activities in accordance with the approved work plan. The planned activities include:
  - Continue discussions with property owners in order to complete field activities related to monitoring well installation and soil gas probe installation.
  - Review U.S. EPA comments dated April 4 (related to soil/fill and soil gas investigation), August 11 (related to the RAAD), and September 9 (related to the Quarry Pond investigation).
  - Continue soil gas investigation activities including collecting samples for TO-15 analysis from specified soil gas probe locations.
  - Continue preparations to conduct groundwater sampling from specified monitoring well locations.
- The Respondents and U.S. EPA On-Scene Coordinator will continue to work together to implement the VI mitigation work plan.

Should you have any questions on the above, please do not hesitate to contact us.

Sincerely,

GHD

A handwritten signature in blue ink that reads "Julian Hayward". The signature is written in a cursive, flowing style.

Julian Hayward

JH/kf/4

cc: (all by pdf) Ken Brown, ITW  
Bryan Heath, NCR  
Wendell Barner, Barner Consulting  
Jim Campbell, EMI  
Andrew Dorn, ITW  
Scott Blackhurst, Kelsey Hayes Company  
Michael Hughes, Neal, Gerber & Eisenberg  
Wray Blattner, Thompson Hine  
Larry Silver, Langsam Stevens Silver & Hollaender  
Tim Hoffman, Dinsmore & Shohl  
Sally Scott, Jacobs  
Valerie Chan, GHD